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PCT/EP 03/07860

Internat Application No

## INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C10L1/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C10L F23D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

INSPEC, EPO-Internal, WPI Data, PAJ

C. DOCUME	INTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3 545 902 A (BAILEY FRANK W) 8 December 1970 (1970-12-08) abstract	1,4-9,11
Υ	US 5 807 413 A (BERLOWITZ PAUL JOSEPH ET AL) 15 September 1998 (1998-09-15) abstract; figure 2; example 2; tables 3,5 column 1, line 20 - line 63 column 2, line 18 - line 19	1,4-9,11
Α	US 5 147 413 A (KIOVSKY THOMAS E ET AL) 15 September 1992 (1992-09-15) abstract; claim 1/	1-11

X Further documents are fisted in the continuation of box C.	χ Patent family members are listed in annex.
Special categories of cited documents:  A' document defining the general state of the art which is not considered to be of particular relevance  E' earlier document but published on or after the international filling date  L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  O' document referring to an oral disclosure, use, exhibition or other means  P' document published prior to the international filling date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  20 October 2003	Date of mailing of the International search report  27/10/2003
Name and malling address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,  Fax: (+31-70) 340-3016	Authorized officer  Bertin-van Bommel, S



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4	DRY M E: "Fischer-Tropsch reactions and the environment" APPLIED CATALYSIS A: GENERAL, ELSEVIER SCIENCE, AMSTERDAM, NL, vol. 189, no. 2, 6 December 1999 (1999-12-06), pages 185-190, XP004272055 ISSN: 0926-860X page 187, paragraph 5 - paragraph 6		1-11	



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